



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

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(603) 271-2457 FAX (603) 271-7894



Tom Morrow
Canobie Lake Park
85 N Policy St
PO Box 190
Salem, New Hampshire 03079

LETTER OF DEFICIENCY
WMB PBF 02-33
July 9, 2002

Dear Mr. Morrow

The Department of Environmental Services, Water Division ("DES") is required by RSA 485-A:26 to operate a program to ensure the health and safety of the public when using public bathing facilities such as pools and spas. To implement this program, DES has adopted administrative rules Env-Ws 1101-1105 to specify the design, operation, and maintenance requirements for public bathing facilities. DES reviews applications for new public bathing facilities and also inspects and tests the water in existing public bathing facilities to ensure that applicable requirements are being met.

On June 26, 2002, DES inspected the pool at the Canobie Lake Park in Salem, NH ("the Pool"). During this inspection the following deficiencies were noted:

A recommendation to close and super chlorinate the Pool was issued on June 28, 2002. The inspection on June 26, 2002 revealed that the Pool was in violation of Env-Ws 1103.14 and unsafe for public use. The following bacterial violations were observed in the Pool water:

- (a) Pursuant to Env-Ws 1103.14(a)(1) the maximum allowable concentration of total coliform bacteria and *Escherichia coli* in public bathing facility water is zero counts per one hundred milliliters (0CTS/100mL). The Pool water contained greater than 40 CTS/100mL of total coliform bacteria with fecal coliform bacteria present.
 - (b) The maximum allowable concentration of non-coliform bacteria in public bathing facility water is two hundred counts per one hundred milliliters (200 CTS/100mL). The Pool water contained greater than 200 CTS/100mL.
2. Env-Ws 1103.15(c) requires a free residual chlorine concentration between 1.0 mg/L and 3.0 mg/L in public pool water. The free chlorine residual of the Outdoor Pool water was less than 0.1 mg/L on June 26, 2002.
 3. Pursuant to Env-Ws 1104.03(b), the operator shall be responsible for posting conspicuously displayed signs informing patrons of the DES rules relative to patron responsibilities (enclosed copy) and any other safety rules developed by the bathing facility management. Patron rules were not posted at the Pool at the time of the inspection.

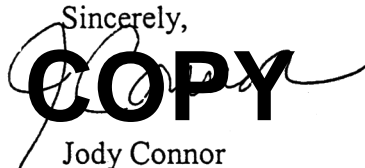
A report outlining how compliance will be achieved with the cited deficiencies should be submitted to DES within 30 calendar days from receipt of this letter. The report should include a copy of two weeks of water quality test results for all facilities (please do not send originals).

DES personnel will conduct another inspection at a later date to determine whether you have come into, and are maintaining, full compliance with RSA 485-A:26 and Env-Ws 1101-1105. After a violation of Env-Ws 1103.14, the facility will be required to pass two inspection in the following months. In the event that compliance is not achieved, DES may take further

action, including seeking an administrative fine up to \$2,000 for each offense or referring the case to the NH Attorney General's Office for judicial action.

We appreciate your cooperation in this matter. Please contact Amy Wilson at (603) 271-7108 if you have any questions regarding this letter. Copies of Env-Ws 1101-1105 are available through the DES Public Information Center at (603) 271-2975 or via the Internet at <http://www.des.state.nh.us/pools/env1100.pdf>.

Sincerely,

A large, stylized handwritten signature in black ink, which appears to read 'Jody Connor', is written over the word 'COPY'.

Jody Connor
Limnology Center Director

cc: Mark Harbaugh, Enforcement Attorney, DES
Russell A. Nylander, P.E., Chief Engineer, WD/DES
Amy Wilson, Public Bathing Facility Coordinator, DES
Suzanne B. Doucette, Health Officer, Town of Salem